REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 21 and 28 are canceled.

The claims are amended as follows:

9. (Amended)A waveguide directional filter arrangement as claimed in ~~any one of claims 2, 4 to 8~~claim 2, wherein said inwardly extending sections are approximately hemicycle-shaped planar sections.

12. (Amended)A waveguide directional filter arrangement as claimed in ~~claims 2, 4 to 8,~~claim 2 wherein said inwardly extending sections are hemicycle-shaped portions of cylinders, whose axes are normal to said aperture's major plane.

17. (Amended)A waveguide directional filter arrangement as claimed in ~~any one of claims 4-16~~claim 4, wherein the aspect ratio of said wall sections is approximately 4:1.

18. (Amended)A waveguide directional filter arrangement as claimed in ~~any one of claims 3 to 17~~claim 3, wherein at least one said resonator element includes a plurality of cooling fins operatively attached thereto.

19. (Amended)A waveguide directional filter arrangement as claimed in ~~any one of claims 3 to 18~~claim 3, wherein at least one said resonator element includes at least one tuning element means.

20. (Amended)A waveguide directional filter arrangement as claimed in ~~any one of the preceding claims~~claim 1, wherein said resonator element is symmetric.

27. (Amended)An adjustable aperture arrangement as claimed in ~~any one of claims 24, 25 or 26~~claim 24, wherein the screw head includes a bayonet socket for cooperating with a tool having a T-shaped end.

29. (Amended)~~An adjustable aperture arrangement as claimed in any one of claims 22 to 28, operatively incorporated in a waveguide directional filter arrangement as claimed in any one of claims 1 to 21~~A waveguide directional filter arrangement comprising an input waveguide and an output waveguide connected by a resonator structure, wherein said input waveguide and said output waveguide each include broad wall sections joined by narrow wall sections whose aspect ratio is greater than 2:1, and wherein said resonator structure comprises a housing having access holes, at least two cavity resonators coupled by an adjustable coupling aperture arrangement in a substantially planar wall common to both said resonators, said adjustable coupling aperture arrangement including at least one slit of predetermined dimensions, the at least one slit communicating with a respective access hole via an associated passageway that lies within the boundary of major surfaces of said planar wall, wherein said at least one slit is

provided with a moveable metal slug that is slideably retained by opposite longitudinal edges of the slit, whereby said slug can be engaged and slideably manipulated by a tool, introduced into said access hole and guided to said slug via said passageway, into a position in which electrical contact between said slug and said edges of the slit produces a desired change in effective electrical length of the slit.

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